

DERWENT-ACC-NO: 1992-394133

DERWENT-WEEK: 199248

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Thermoplastic resin surface protective
film contg.

antistatic agent - comprises
thermoplastic resin film
base, tacky adhesive layer and
antistatic agent,
preventing high static voltage when
bonding or peeling
protective film

PATENT-ASSIGNEE: SEKISUI CHEM IND CO LTD[SEKI]

PRIORITY-DATA: 1991JP-0058608 (March 22, 1991)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
JP 04292943 A	003	B32B 027/18	October 16, 1992	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 04292943A	N/A	1991JP-0058608
APPL-DATE		
March 22, 1991		

INT-CL (IPC): B29C047/06, B29L007:00 , B29L009:00 ,
B32B007/02 ,
B32B007/10 , B32B027/18

ABSTRACTED-PUB-NO: JP 04292943A

BASIC-ABSTRACT:

The film is composed of a thermoplastic resin film base material, and a tacky adhesive layer (formed on one side of the base material. Newly, 0.22 pts. wt. (based on 100 pts. wt. of the base resin of an anti-static

agent is added.

A low density PE 100 pts. wt. and a surfactant as the antistatic agent, 0.25 pts. wt. for the base material, and an ethylene-vinyl acetate copolymer for the tacky adhesive layer are co-extrusion moulded to produced the surface protective film.

UDE/ADVANTAGE - For damage-prevention and anti-soiling for synthetic resin boards, decorative boards, metal sheets, etc. while they are processsed, transported, etc. The voltage of the charged film when the film is bonded to and then peeled from a synthetic resin board with high insulation properties can be controlled to be low. The reduction in bodning strength, residue of the adhesive, and bleeding out of the anti-static agent are eliminated. The surface is inhibited from being soiled.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: THERMOPLASTIC RESIN SURFACE PROTECT FILM CONTAIN ANTISTATIC AGENT

COMPRISE THERMOPLASTIC RESIN FILM BASE TACKIFIER ADHESIVE LAYER

ANTISTATIC AGENT PREVENT HIGH STATIC VOLTAGE BOND PEEL PROTECT FILM

DERWENT-CLASS: A94 P73

CPI-CODES: A08-S04; A12-S06;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 0239 0241 0246 0789 2274 2513 2522 2551 2553 2569 2572 2682

2718 2726 2728 2791 2836 3155 3234 3252 3269

Multipunch Codes: 014 034 04- 041 046 047 048 066 067 27& 318 321 38& 381 415

435 443 450 47& 477 502 506 509 511 532 533 536 54& 57& 59& 597 600 609 688 727

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-174857
Non-CPI Secondary Accession Numbers: N1992-300762